

FIG. 2

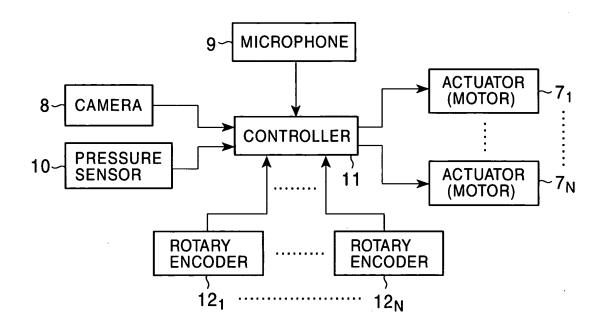
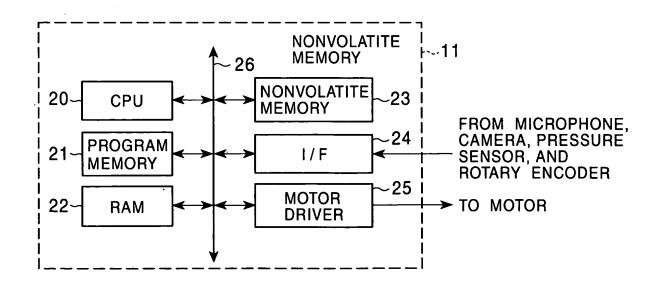


FIG. 3



DE TENST

FIG. 4 10 **PRESSURE** CCD **MICROPHONE** SENSOR **CAMERA** 30 SENSED SIGNAL PROCESSING UNIT ·--11 31 32 EMOTION / **GROWTH** INSTINCT MODEL **MODEL** FROM ROTARY **ACTION ACTION ENCODER DECISION** MODEL UNIT 33A **MEMORY** 33. **ATTITUDE** 34 CHANGING UNIT **MOTOR** 35 **CONTROLLER MOTOR MOTOR MOTOR** 7₁ 7_{N-1} 7_N

FIG. 5

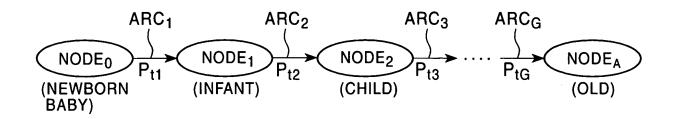


FIG. 5B

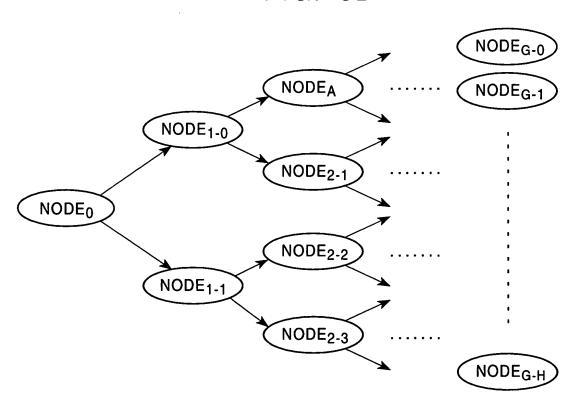
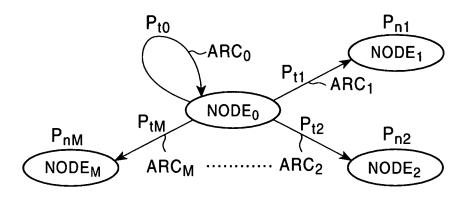


FIG. 6



Com Be mind Com Com Man Bank Con H

15

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Hall Control to

FIG. 7

HONDO CLUSS SUBCLASS

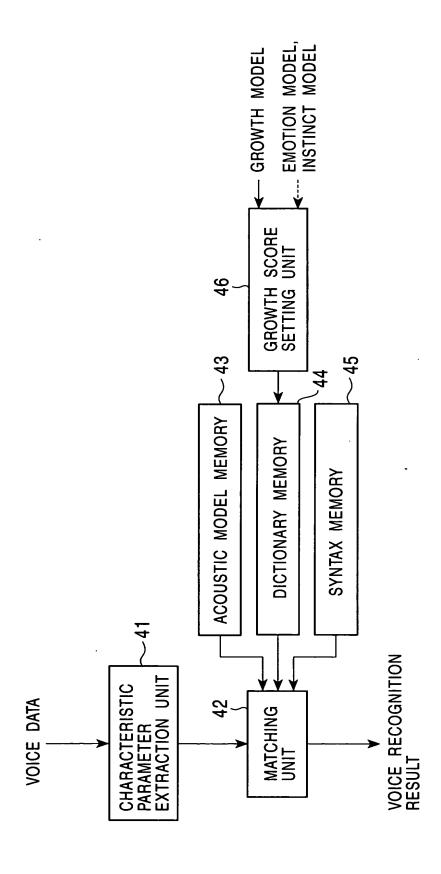


FIG. 8

WORD	PHONETIC INFORMATION	GROWTH SCORE
走れ (RUN)	hashire	10
起きろ (GET UP)	okiro	20
歩け (WALK)	aruke	30
お手 (SHAKE HANDS)	ote	40
お座り (SIT DOWN)	osuwari	50
:		

FIG. 9

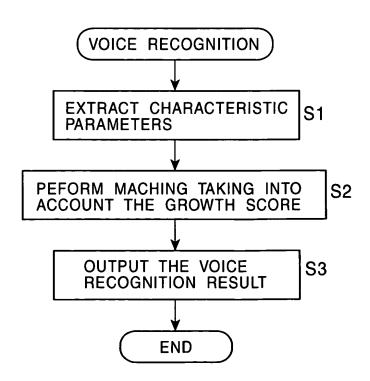


FIG. 10

GROWTH	GROWTH SCORE			
STATUS	DICTIONARY D ₁	DICTIONARY D ₂		DICTIONARY D _Q
NODE ₀				
NODE ₁				
	:	:		:
$NODE_G$				

FIG. 11

WORD	PHONETIC INFORMATION	ALTERNATIVE WORDS